**Required Resources by Lesson**

* L8. Introduction
  + Scarratt, K. and Shor, R. (2006) "[The Cullinan Diamond Centennial](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson09/download/Scarratt-Shor2006.pdf)", *Gems & Gemology*, Vol. 42, Issue 2, p120-132. as well as the associated [Cullinan Guide](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson09/download/Diamond-Cullinan-Guide.pdf)
* L9. Mineralogy and Gemology
  + None
* L10. Geology and Geography
  + [Queens of Diamonds](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleA/00-modA-les08and10-queensdiam-video.html) Video as well as the [Queens of Diamonds Video Guide](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson09/download/Queens-of-Diamonds-Guide.pdf)
* L11. Processed Diamonds
  + "[Loupe Holes: Illicit Diamonds in the Kimberley Process](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson09/download/Loupe-Holes-Kimberley-Process.pdf)", a review by Global Witness and Partnership Africa Canada. as well as the associated [Kimberley Process Guide](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson09/download/Diamond-Kimberley-Process-Guide.pdf)
  + [GIA Diamond Grading Report](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson09/download/GIA-Diamond-Grading-Report.pdf) and associated [Grading Report Reading Guide](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson09/download/L11%20Diamond%20Grading%20Report%20Guide.pdf)
  + [Cerussite](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson11/movie/cerussite.mpg) video and the associated [Cerussite Video Guide](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson09/download/Cerussite-Video-Guide.pdf)

**Optional Resources by Lesson**

* L8. Introduction
  + [Golconda Diamonds](http://www.christies.com/features/videos/object-lessons/golconda-diamonds.aspx) Video
* L9. Mineralogy and Gemology
  + Overton. T.W. and Shigley, J.E. (2008) "[A History of Diamond Treatments](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson09/download/Overton-Shigley1008.pdf)",  
    *Gems & Gemology*, Vol. 44, Issue 1, p32-55
* L10. Geology and Geography
  + "[Diamonds](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson09/download/Diamonds%202010%20Annual%20Review.pdf)", a review from the 2010 Canadian Minerals Yearbook, Natural Resources Canada
  + Diavik Diamond Mine Videos:[Dike Construction and Underground](http://www.diavik.ca/ENG/media/1131_video_library_old_1537.asp) as well as the associated [Diavik Mine Video Guide](https://connect.ubc.ca/bbcswebdav/pid-2559804-dt-content-rid-10494214_1/courses/SIS.UBC.EOSC.118.99C.2014WC.44220/Course_Files/moduleB/lesson09/download/Diamond-Diavik-Videos-Guide.pdf)
* L11. Processed Diamonds
  + None

**Required readings and topics for these 4 lessons in your textbook**

|  |  |
| --- | --- |
| **Topic** | **Pages** |
| Graphite | 121 |
| Diamond | 122 – 123 |
| Kimberlite | 41 |
| Hope Diamond | 124 – 125 |

**Optional readings for these 4 lessons in your textbook**

|  |  |
| --- | --- |
| **Topic** | **Pages** |
| Mantle structure | 14 |
| Peridotite | 40 |